



A MEMO TO THE SORA COMMUNITY

NOVEMBER 2024

This document accompanies the invoice sent to SORA for the services provided by SORAMITSU.

November 2024 was an incredible month of accomplishments. The SORA Integrated Plan continues to be the roadmap for the SORA network development pipeline, and the progress rate has steadily advanced.

This memo will provide a perspective on the activities for each track, a description of the development activities specific to this month, and the total amount of hours presented in invoice number 900114 served to the SORA Community.

1 SORA (Substrate) – 4,109 hrs

This month's work focuses on the tokenomics upgrade, [Multi EVM bridge](#), the [TON bridge](#).

Significant updates were made to enhance tokenomics to strengthen the position of KUSD within the ecosystem, including the implementation of a buyback-and-burn mechanism and the adjustment of swap liquidity pool (LP) fees. These changes were thoroughly tested to ensure functionality and effectiveness.

Efforts were focused on finalising the first iteration of the Multi EVM Bridge to support interoperability by researching and implementing support for Binance Smart Chain (BSC). Testing activities were conducted to ensure the smooth operation of the SORA to BSC bridge.

The first phase of the TON bridge was launched, enabling transfers from TON to SORA. Ongoing efforts include adding support for transfers to TON, rigorous testing of bridge activities, and close collaboration with the SORATOPIA team for seamless client integration.

Progress was made on the Parachain front after establishing an HRMP channel to AssetHub, the parachain fee structures are being refined to optimize functionality within the ecosystem.

Efforts focused on enhancing project features with builders, including the implementation and refinement of vesting mechanisms and multi-signature accounts. Additionally, the first batch of XORless transactions were developed to provide greater ease of use and flexibility, and brainstorming sessions were held to present innovative solutions to institutional builders for SORA.

Infrastructure maintenance remained a priority, ensuring the reliable operation of critical components such as the pricing server, price tools, and network nodes.

Finally, ongoing project management activities include support for the SORA Governance and Technical committees, quality assurance operations, and development support for external teams building on the SORA network.

On the mobile side, further updates for SORA Card Phase 2 are underway, implementing changes from external partners, integrating the fiat wallet feature, optimising cross-communication of the fiat wallet application to the SORA wallet, and working with the Fearless Wallet team for SORA Card implementation.

1.1 SORA Backend

- **Tokenomics Upgrade:**
 - Implementation of strategy updates for buyback-and-burn mechanism;
 - Implementation of raising swap LP fee;
 - Testing activities.
- **Multi-EVM Bridge:**
 - Researching and implementing support for Binance Smart Chain (BSC);
 - Testing bridge activities (SORA<->BSC).
- **TON Bridge:**
 - Released phase 1 of the bridge: TON -> SORA transfers;
 - Implementing Phase 2, the support for the bridge transfers to TON;
 - Testing bridge activities;
 - Synchronization with the SORATOPIA team for client implementation.
- **Parachain:**
 - Working on the HRMP channel to AssetHub;
 - Work on the parachain fees.
- **Builders:**
 - Implementation and improvement of the vesting feature for a project with builders;
 - Implementation and improvement of the multi-signature accounts feature for a project with builders;
 - Implementation of a set of XORless transactions for a project with builders;
 - Brainstorming solutions and presentations to institutional builders for SORA.
- **Others:**
 - Maintenance of infrastructure (pricing server, price tools, nodes);
 - Codebase maintenance, cleaning, and optimisation;
 - Collaboration and research on blockchain architecture for central banks powered by SORA (SORA v3);
 - Project management activities (daily meetings, planning, retrospectives);
 - Quality assurance and testing activities, as well as the development of automated tests.

1.2 Mobile Apps

- Testing and updating Phase 2:
 - Updating implementation based on changes from external partners;
- Maintenance of middle-ware for communication with partners' back-end;
- Project management activities (daily meetings, planning, retrospectives);
- Product Design activities;
- QA and testing activities;
- Communicating and synchronizing with external partners for SORA Card: Phase 2;
- Collaborating with Fearless Wallet for integration.

2 Substrate (PSWAP) - 584 hrs

Polkaswap has received a substantial amount of ongoing improvements, including:

- Improved Vested Transfer - added the Delay parameter;
- Kensetsu migration (backward compatibility with the blockchain);
- Polkaswap accessibility improvements;
- Wallet Activity Improvements:
 - Fiat Price at Time of Transaction;
 - Token Icons added to transaction details;
 - Improved search behaviour.
- Excluded XOR as the default selection for vested transfers (to have backward compatibility with the blockchain implementation);
- Hashi Bridge improvements:
 - Added network switcher to the Bridge History;
 - Added status marker to the Bridge History button when a user's action is required;
 - Added on-chain identity in account address;
 - Added wallet send routing within a link to support community needs ([example](#)).
- Enhanced the default sorting algorithm for the orderbook pair selection;
- Improved the behaviour & the performance of the swap transactions widget making it more stable and responsive;
- Improved EVM wallet connection adding stability and reliability;
- Fixed wrong asset data in TX details for KUSD-, VXOR- based orderbooks;
- Fixed missed translation on the Referral System Bond XOR page;
- Improved rewards tabs styles;
- Project management activities (daily meetings, planning, retrospectives);
- Product Design activities;
- QA and testing activities.

3 DevOps and Security - 273 hrs

The work done this month by DevOps covers the SORA network as well as its underlying infrastructure. Here are more details:

3.1 SORA Blockchain

- Improved CI/CD pipeline
- In progress
 - TON bridge deployed

3.2 Parachain

- Kusama bridge updates

3.3 Polkaswap

- Improved CI/CD pipeline

3.4 Mobile Clients

- Updated CI/CD pipeline

3.5 SORA Card

- Apple App Store management
- New version deployed

4 Education – 555 hr

Educational operations this month included:

4.1 SORA

- Ongoing wiki Improvements;
- Social media management;
- Ecosystem Update;
- Weekly network digest recap;
- SORA v3 update content;
- SORA network upgrade communications;
- SORA Economic Forum ops and communication;
- Alignment and coordination for business-oriented initiatives;
- Ongoing SORA wiki maintenance and feature documentation covering new releases for users and builders;
- Cross-team, cross-department synchronization and planning on processes;
- Product-education collaboration on campaigns;
- Data analysis of the network and ecosystem to drive data-driven decision-making;
- Meeting and brainstorming with builders partners for implementing projects on SORA;
- Brainstorming, strategising, and planning for SORA v3;
- SORA evangelisation at industry events and conferences.

4.2 Polkaswap

- Social media management;
- Polkaswap version upgrade communications;
- Ecosystem updates.
- Expenses of attending high-impact in-person events and business-to-government (B2G) meetings.

5 Total Hours – 5,521 hr

Additionally, invoice 900113, attached, pertains to cloud server costs for November 2024.

Your ongoing support is greatly appreciated, and we look forward to continuing to serve you.

Sincerely,

SORAMITSU Helvetia AG

SORA TRUST

Invoice

Invoice for	Payable to	Issue Date	Invoice Number
SORA.org	Sora Trust	15 December 2024	ST900113
	Project	Due Date	
	Cloud Service Provider Cost for November 2024	22 December 2024	

Description	Amount (CHF)
Cloud Service Provider Cost for November 2024	9,832.00

Subtotal	9,832.00
Tax	0.00

Total Amount Due CHF 9,832.00

** Payment can be made in equivalent KUSD, at the market rate.*

Wallet Address : cnRus2m2Rn776v88H5RUtyiaXtr3daN6ePn6yenLKepx1SqYo

Thank you very much for your business. We are looking forward to serving you again.

SORA TRUST

Invoice

Invoice for	Payable to	Issue Date	Invoice Number
SORA.org	Sora Trust	15 December 2024	ST900114
	Project	Due Date	
	Development Cost for November 2024	22 December 2024	

Description	Quantity (Work-Hours)	Unit Price (CHF)	Amount (CHF)
SORA (Backend, Mobile Apps)	4,109	333.00	1,368,297.00
Polkaswap (Backend, Frontend)	584	333.00	194,472.00
DevOps and Security Review	273	333.00	90,909.00
Education	555	333.00	184,815.00
Subtotal	5521	333.00	1,838,493.00

Subtotal	1,838,493.00
Tax	0.00

Amount Due	CHF 1,838,493.00
Grand Total Due (Invoice ST900113 & ST900114)	CHF 1,848,325.00

* Payment can be made in equivalent KUSD, at the market rate.

Wallet Address : cnRus2m2Rn776v88H5RUtyiaXtr3daN6ePn6yenLKepx1SqYo

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